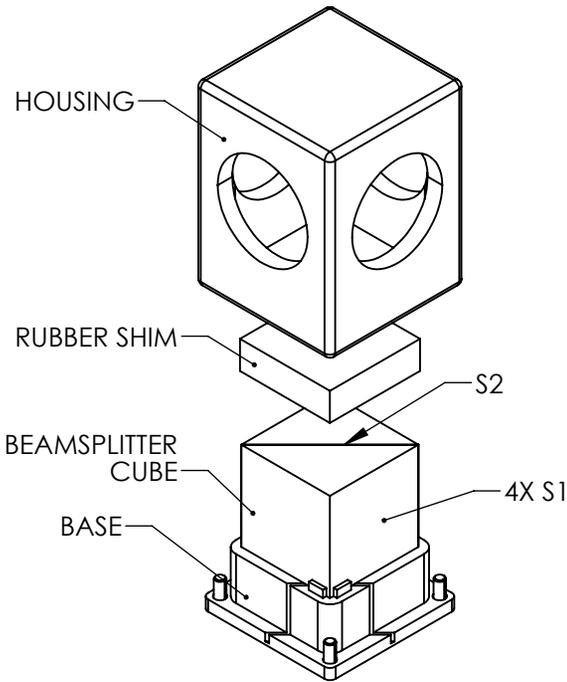
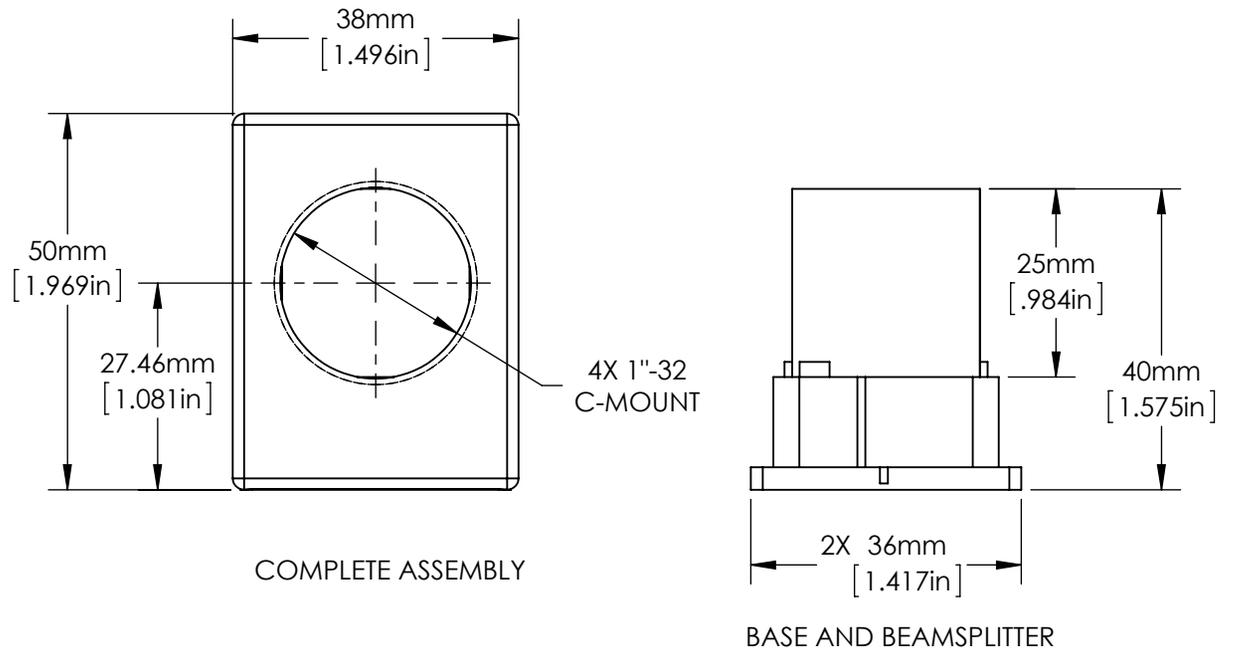


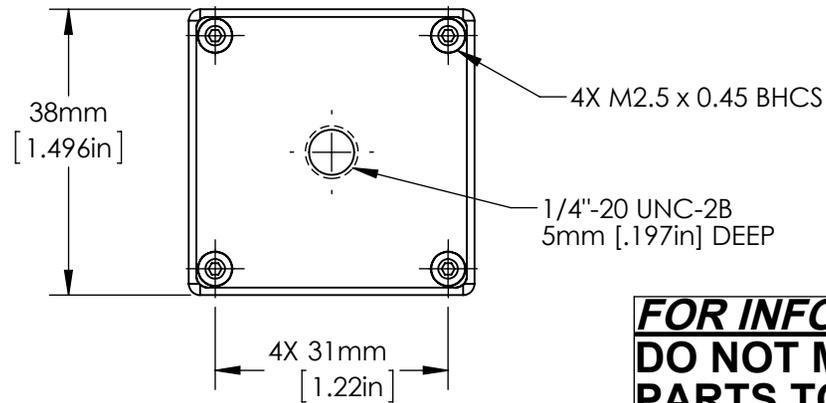
NOTES:

1. BEAMSPLITTER SUBSTRATE MATERIAL:
SCHOTT: N-BK7 517/642
EQUIVALENT SUBSTITUTIONS ALLOWED

HOUSING MATERIAL: BLACK ANODIZED ALUMINUM
2. CENTERING TOLERANCE (AT 587.6nm):
CUBE BEAM DEVIATION: <2 arc min.
3. COATING (APPLY ACROSS CLEAR APERTURE)
COATING SPECIFICATIONS APPLY FROM 720 TO 1080nm
S1: R(AVG) <0.5%
S2: MULTILAYER DIELECTRIC TO ACHIEVE
TRANSMISSION > 45% ± 5%
ABSORPTION < 10%
POLARIZATION < 6%
4. INCLUDES 1 REMOVEABLE CAP (NOT SHOWN)



PARTIAL EXPLODED VIEW



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL (AT 587.6nm)	NA	 Edmund Optics®		
SHAPE	PLANO	PLANO	BFL (AT 587.6nm)	NA			
SURFACE ACCURACY AT 632.8nm (P-V)	1/8 WAVE	1/8 WAVE	ALL DIMS IN	mm	DWG NO	49683	SHEET 1 OF 1
SURFACE QUALITY	40 - 20	40 - 20					
MIN CLEAR APERTURE	22.50 x 22.50mm	31.82 x 22.50mm					